

Jan-13-05 16:44 From-

RECEIVED  
CENTRAL FAX CENTER

T-349 P.001 F-050

JAN 13 2005

This facsimile message and its contents are legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or other use of this message and its contents is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone and return the original message to us at the address shown below via the Postal Service. Thank You.

## ALSTON&BIRD LLP

101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
704-444-1000  
Fax: 704-444-1111

## TELECOPY

PLEASE DELIVER AS SOON AS POSSIBLE

DATE: January 13, 2005

**TO: U.S. Patent and Trademark Office  
Mail Stop Amendment**

**FROM: Gregory J. Carlin  
Reg. No. 45,607**

\* \* \* \* OFFICIAL \* \* \* \*

**In re: Lodwig, et al.  
Appl. No. 10/690,395  
Filed: 10/20/2003  
For: SUBSTRATE CLEANING APPARATUS AND METHOD**

**NO. OF PAGES:  
(Including cover page)**

**27**

**OPERATOR:**

**IF NOT RECEIVED PROPERLY, PLEASE NOTIFY ME IMMEDIATELY AT 704-444-1097.**

**USER CODE:**

**Ronel**

**FAX NUMBER:**

**(703) 872-9306**

**CLIENT/MATTER:** 047717/274909

**REQUESTED BY:** Lisa Rone

**VOICE NUMBER:**

**(703) 308-1202**

JAN 13 2005

Attorney's Docket No. 047717/274909

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Lodwig et al. Confirmation No.: 3755  
Appl. No.: 10/690,395 Group Art Unit: 2854  
Filed: October 20, 2003 Examiner: S. Funk  
For: SUSTRATE CLEANING APPARATUS AND METHOD

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature document in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation or a concise explanation of each non-English language document.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

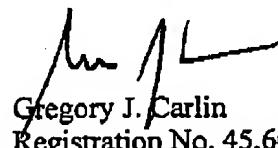
This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c), the following statement as specified in 37 C.F.R. § 1.97(e) is made:

In re: Lodwig et al.  
Appl. No.: 10/690,395  
Filed: October 20, 2003  
Page 2

No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this information disclosure statement.

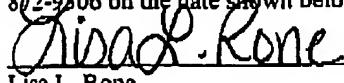
Respectfully submitted,

  
Gregory J. Carlin  
Registration No. 45,607

**CUSTOMER No. 00826**  
**ALSTON & BIRD LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Charlotte Office (704) 444-1000  
Fax Charlotte Office (704) 444-1111

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the US Patent and Trademark Office at Fax No. (703) 872-9306 on the date shown below.

  
Lisa L. Rone

1/13/05  
Date

Substitute for form 1449/PTO (Revised 04/2003) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/690,395
				Filing Date	10/20/2003
				First Named Inventor	Ludwig
				Group Art Unit	2854
				Examiner Name	S. Funk
Sheet	1	of	1	Attorney Docket Number	047717/274909

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,350,453	09/21/1982	Field et al.	
	2	US-4,676,678	06/30/1987	Watanabe	
	3	US-4,733,980	03/29/1988	Tosa	
	4	US-5,078,523	01/07/1992	McGourty et al.	
	5	US-5,128,763	07/07/1992	Salcuragi	
	6	US-5,318,370	06/07/1994	Nahowig	
	7	US-5,455,617	10/03/1995	Stephenson et al.	
	8	US-5,558,449	09/24/1996	Morgavi	
	9	US-5,984,546	11/16/1999	Kameyama	
	10	US-6,109,801	08/29/2000	Mabit	
	11	US-6,676,312	01/13/2004	Richard	
	12	US-6,798,434	09/28/2004	Shibata et al.	
	13	US-6,448,991	09/10/2002	Doan	
	14	US-2003/0059050	03/27/2003	Hohberger et al.	
	15	US-2004/0018035	01/29/2004	Petteruti et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	16	JP2002-120446	04/23/2002	Maruyama Takashi		Yes

**OTHER DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
Examiner Signature		Date Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4690278v1